

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference PHUS020529WO	FOR FURTHER see Notification of (Form PCT/ISA/2	f Transmittal of International Search Report 20) as well as, where applicable, item 5 below.
International application No.	International filing date (day/month/year)	(Earliest) Priority Date (day/month/year)
PCT/IB 03/05596	03/12/2003	09/12/2002
Applicant		
KONINKLIJKE PHILIPS ELECTI	RONICS N.V.	
This International Search Report has been according to Article 18. A copy is being tra	n prepared by this International Searching Auth ansmitted to the International Bureau.	ority and is transmitted to the applicant
This International Search Report consists X It is also accompanied by	of a total of 5 sheets. a copy of each prior art document cited in this	report.
Basis of the report		
With regard to the language, the language in which it was filed, unl	international search was carried out on the bas ess otherwise Indicated under this item.	is of the international application in the
the international search w Authority (Rule 23.1(b)).	as carried out on the basis of a translation of th	ne international application furnished to this
b. With regard to any nucleotide an was carried out on the basis of the	d/or amino acid sequence disclosed in the in	ternational application, the international search
l — .	nal application in written form.	
filed together with the inte	rnational application in computer readable form	n.
furnished subsequently to	this Authority in written form.	
	this Authority in computer readble form.	
the statement that the sub- international application a	sequently furnished written sequence listing do s filed has been furnished.	pes not go beyond the disclosure in the
the statement that the info furnished	rmation recorded in computer readable form is	identical to the written sequence listing has been
2. Certain claims were fou	nd unsearchable (See Box I).	
3. Unity of invention is lac	king (see Box II).	
4. With regard to the title ,		
the text is approved as su	bmitted by the applicant.	
X the text has been establish	hed by this Authority to read as follows:	
SYSTEM AND METHOD FOR	USING A SCHEDULER BASED ON '	VIRTUAL FRAMES
5. With regard to the abstract,		
X the text is approved as su	bmitted by the applicant.	
	ned, according to Rule 38.2(b), by this Authorit date of mailing of this international search rep	
6. The figure of the drawings to be publi	shed with the abstract is Figure No.	1
as suggested by the applic		None of the figures.
because the applicant faile		
because this figure better	characterizes the invention.	



International	Application No
IB	03/05596

A CLASSIEIC	ATION OF SUB	IECT MATTED	
A. CLASSIFIC	A HON OF SUB-	JECI MATTER	
IPC 7	H04L12/28)	
IPL /	19041 17778	3	

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

 $\begin{tabular}{ll} Minimum documentation searched (classification system followed by classification symbols) \\ IPC 7 H04L \\ \end{tabular}$

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

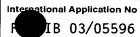
EPO-Internal, PAJ, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	SHANKAR S ET AL: "QOS SIGNALING FOR PARAMETERIZED TRAFFIC IN IEEE 802.11E WIRELESS LANS", LECTURE NOTES IN COMPUTER SCIENCE, SPRINGER VERLAG, NEW YORK, NY, US, VOL. 2402, PAGE(S) 67-83 XP001188291 ISSN: 0302-9743 abstract page 68, line 8 -page 69, line 10 page 74, line 3 - line 12 page 74, line 34 -page 76, line 3 page 77, line 34 -page 78, line 13 page 79, line 29 -page 82, line 33 figures 2,3,5	1-12

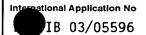
Further documents are listed in the continuation of box C.	Patent family members are listed in annex.
 Special categories of cited documents: 'A' document defining the general state of the art which is not considered to be of particular relevance 'E' earlier document but published on or after the international filing date 'L' document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) 'O' document referring to an oral disclosure, use, exhibition or other means 'P' document published prior to the international filing date but later than the priority date claimed 	 "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "&" document member of the same patent family
Date of the actual completion of the international search 23 June 2004	Date of mailing of the international search report 05/07/2004
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nt, Fax: (+31-70) 340-3016	Authorized officer Rosenauer, H





0.40	POCHMENTS CONCIDENTS TO BE STORY	P 1B 03/05596
Category °	citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
	one of the recovery passages	Helevani to claim No.
Y	GRILO A ET AL: "Performance evaluation of IEEE 802.11E" IEEE PIMRC 2002, vol. 1, 15 September 2002 (2002-09-15), pages 511-517, XP010614277 abstract page 512, right-hand column, line 13 - line 41 page 513, right-hand column, line 2 -page 514, left-hand column, line 31 page 517, left-hand column, line 14 - line 30 figures 3,4	1-12
A	US 2002/089994 A1 (FISCHER MICHAEL A ET AL) 11 July 2002 (2002-07-11) page 1, paragraph 2 page 2, paragraph 11 -page 3, paragraph 14 page 4, paragraph 25 -page 5, paragraph 27 page 6, paragraph 48 - paragraph 50 page 11, paragraph 75 - paragraph 77 page 16, paragraph 107 -page 17, paragraph 107 figures 1,2	1-12
A	EP 1 237 334 A (SHARP KK) 4 September 2002 (2002-09-04) page 4, line 15 -page 6, line 39 figure 2	1-12
A	EP 1 193 909 A (SHARP KK) 3 April 2002 (2002-04-03) column 5, line 9 -column 7, line 26 figures 4,5A,5B	1-12
Ρ,Χ	WO 03/043266 A (KONINKL PHILIPS ELECTRONICS NV) 22 May 2003 (2003-05-22) page 3, line 8 -page 4, line 6 page 6, line 27 - line 33 page 13, line 16 - line 23 page 14, line 5 -page 15, line 2 page 17, line 9 -page 26, line 31 figures 1,4,11-15	1-12
E	WO 2004/036838 A (KONINKL PHILIPS ELECTRONICS NV; SOOMRO AMJAD (US); DEL PRADO PAVON) 29 April 2004 (2004-04-29) page 1, line 6 - line 9 page 2, line 14 -page 7, line 20 page 11, line 1 - line 16 figures 1,4-6	1-12
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	ation) DOCUMENTS CONSIDERED TO BE RELEVANT	
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
	CHOI S, SHIN K: "A Unified Wireless LAN Architecture for Real-Time and Non-Real-Time Communication Services" IEEE/ACM TRANSACTIONS ON NETWORKING, 'Online! vol. 8, no. 1, February 2000 (2000-02), page 44-59 XP002282297 Retrieved from the Internet: <url:http: citation.cfm?id="332996&dl=ACM&coll=portal" portal.acm.org="">'retrieved on 2004-05-27! cited in the application page 46, paragraph III -page 51, paragraph IV.A page 57, paragraph VI -page 58, paragraph VI</url:http:>	

nation on patent family members

International Application No

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			WO	03043266		22-05-2003
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